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1624 #4  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.:	10/070,329 ✓	Art Unit:	
Filed:	3/5/2002 ✓	Examiner:	
1 <sup>st</sup> Inventor:	IKEMOTO	Allowed:	
For:	Process for the Preparation of 2,3-Dihydroazepine Compounds ✓	Batch:	
Atty. Dkt. No.	2645US0P	Paper No.:	

### Information Disclosure Statement

Commissioner for Patents  
Washington, D.C. 20231  
Sir:

Pursuant to 37 CFR §1.56, 1.97 and 1.98, applicants request consideration of the references listed on the attached form PTO-1449. A legible copy of each listed reference is enclosed.

Enclosed is a copy of the Supplemental European Search Report dated JAN 16, 2003, in which these references were first brought to the Applicant's attention less than three-months prior to filing this information disclosure statement.

Should the Examiner believe that a conference with applicants' attorney would advance prosecution of this application, the Examiner is respectfully invited to call applicants' attorney.

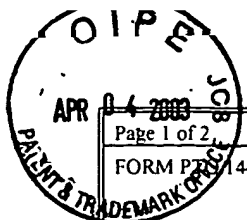
Respectfully submitted,

Dated: March 6, 2003

(847)383-3372  
(847)383-3391

Mark Chao, Ph.D., Reg. No. 37,293  
Elaine M. Ramesh, Ph.D., Reg. No. 43032  
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Takeda Pharmaceuticals North America, Inc.  
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Suite 500, 475 Half Day Road  
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Page 1 of 2		FORM PTO 1449 (modified)		ATTY DOCKET NO.: 2645US0P		SERIAL NO.: 10/070,329	
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)							
Date Submitted to PTO:				APPLICANT: IKEMOTO, T.			
				FILING DATE: 3/5/2002		GROUP: tba Examiner tba	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	REF No.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	B1	4,952,573	8/28/1990	G. LeClerc, et al.	514	311	
	B2	3,780,095	12/18/1973	K. Klemm, et al.	260	518	
FOREIGN PATENT DOCUMENTS							
*EXAMINER INITIAL	REF No.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	B3	EP 0344724	12/6/1989	EP			
	B4	EP 0792874	9/3/1997	EP			
	B5	EP 0561175	9/22/1993	EP			
	B6	GB 1417273	12/10/1975	GB			
	B7	WO 97/22589	6/26/1997	WIPO			
	B8	FR 2.098.587	3/10/1972	FR			No
	B9	FR 1.604.832	4/17/1972	FR			No
OTHER DOCUMENT(S)							
*EXAMINER INITIAL	REF No.	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.					
	B10	Gupta, et al... "Biosynthesis of Lobinaline" CANADIAN JOURNAL OF CHEMISTRY. 49: 384-397 (1971)					
	B11	Reppe, et al. LIEBIGS ANNALEN DER CHEMIE 596: 216-217(1955) No translation					
	B12	Blackburn, et al. "The Use of buffered Columns in the Chromatographic Separation of 2:4-Dinitrophenyl Amino-acids" BIOCHEM. J. 45: 579-584 (1949)					
	B13	Braunholtz, et al. "The Structure and Properties of Certain Polycyclic Indolo- and Quinolono-derivatives. Part XI. Derivatives of 4:5:5:7-Tetra-hydro-1-methyl-4-oxo-2: 3-benzazepine" JOURNAL OF THE CHEMICAL SOCIETY 3377-3386 (1958)"					
	B14	Proctor, et al. "Azabenzocycloheptenones. Part II. Dieckmann Cyclisation of Arylamino-esters" JOURNAL OF THE CHEMICAL SOCIETY. 2312-2314(1957)					
	B15	DATABASE CROSSFIRE BEILSTEIN BEILSTEIN INSTITUTE. Abstract					
	B16	Berry, et al. "Polychloromatic Compounds. Part V. Preparation and Oxidation of Pentachlorophenyl-substituted Tertiary Amines and Reactions of n-Buyl-lithium and other Nucleophiles with various Pentachlorophenyl Derivatives" JOURNAL OF THE CHEMICAL SOCIETY 1285-1294(1969)					
	B17	Koebel, et al. "Synthesis of Thieno[2,3-b]azepin-4-ones as Potential Antineoplastic Agents" JOURNAL OF MEDICINAL CHEMISTRY 18(2): 192-194 (1975)					

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE  
LIST OF REFERENCES CITED BY APPLICANT(S)  
(Use several sheets if necessary)

Date Submitted to PTO:

ATTY DOCKET NO.:  
2645US0P

SERIAL NO.:  
10/070,329

APPLICANT: IKEMOTO, T.

FILING DATE:  
3/5/2002

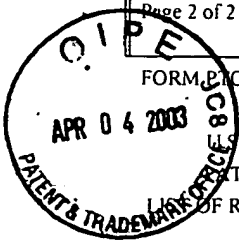
GROUP: tba  
Examiner tba

## OTHER DOCUMENT(S) (Continued)

*EXAMINER INITIAL	REF No.	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
	B18	Holdsworth, et al. "N-Phenyl Pyrroles Derived from Phenacyl Laevulnic Acid" JOURNAL AND PROCEEDINGS OF THE ROYAL SOCIETY OF NEW SOUTH WALES 70: 431-436 (1936)
EXAMINER:		DATE CONSIDERED:

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/070,329  
Filed: 3/5/2002  
1<sup>st</sup> Inventor: IKEMOTO, T.  
For: Process for the Preparation of 2,3-Dihydroazepine  
Atty. Dkt. No. 2645 US0P

Art Unit:  
Examiner: tba  
Allowed:  
Batch:  
Paper No.:

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CERTIFICATE OF EXPRESS MAILING UNDER 37 CFR 1.10

USPS EXPRESS MAIL LABEL. No. EV 193976694 US

DATE IN: April 4, 2003

**Itemized Papers/Items:**

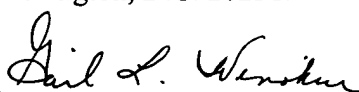
1. This Postcard and Certificate of Express Mailing (2 pages)
2. Transmittal Form (1 page X 2)
3. Information Disclosure Statement (1 page) with Form PTO 1449 (2 pages), and cited references (18)
4. Copy of Supplemental European Search Report dated JAN 16, 2003 (9 pages)

The undersigned hereby certifies that the above itemized papers are together being deposited with the Express Mail Post Office to Addressee service of the United States Postal Service (USPS) in an envelope with sufficient postage, having the USPS Express Mail Label No. shown above, and addressed to:

Commissioner for Patents  
Washington, D.C. 20231.

on this date, 4/4/03

Dated: 4/4/03

  
Gail L. Winokur

Takeda Pharmaceuticals North America, Inc.  
Intellectual Property Department  
Suite 500, 475 Half Day Road  
Lincolnshire, IL 60069 USA



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Approved for use through 10/31/2002. OMB 0651-0029  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/070,329	
	Filing Date	3/5/2002	
	First Named Inventor	IKEMOTO, T.	
	Group Art Unit	tba	
	Examiner Name	tba	
Total Number of Pages in This Submission	16	Attorney Docket Number	2645 USOP

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Postcard Certificate of Express Mailing Form PTO 1449 Cited References Supplemental European Search Report
Remarks		The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account 500799.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Mark Chao, Ph.D., JD, Reg. No. 37,293
Signature	
Date	4-4-03

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class <sup>EXPRESS</sup> mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: 4/4/03			
Typed or printed name	Gail L. Winokur	Date	4/4/03
Signature			

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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